

Status of utilization of coal ash

Period: April 2024 to March 2025

Sl. No.	Name and Address of the TPP	Power Plant installed capacity (MW)	Quantity of coal consumed during the reporting period	Quantity of fly ash generated (MT)	Capacity of dry fly ash storage silos (MT)	Disposal Method (Dry/HCS/Lean)	Mode of Utilization of fly ash														Fly Ash utilization for the reporting period	% Fly Ash utilized
							1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Apr-25	Tata Steel Ltd. Meramandali, At- Narendrapur, PO- Kusupanga, Via- Meramandali, Dist. Dhenkanal, Odisha, 759121	320 MW	60226	32245	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	19125	0	0	0	0	13120	0	0	0	0	0	0	0	0	32245	100%
May-25						Dry																
Jun-25						Dry																
Jul-25						Dry																
Aug-25						Dry																
Sep-25						Dry																
Oct-25						Dry																
Nov-25						Dry																
Dec-25						Dry																
Jan-26						Dry																
Feb-26						Dry																
Mar-26						Dry																

*Ash contains about 15% moisture.

Sl. No.	Name and Address of the TPP	Power Plant installed capacity (MW)	Quantity of coal consumed during the reporting period	Quantity of Bed ash generated (MT)	Capacity of dry Bed ash storage silos (MT)	Disposal Method (Dry/HCS/Lean)	Mode of Utilization of Bed ash														Bed Ash utilization for the reporting period	% Bed Ash utilized
							1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Apr-25	Tata Steel Ltd. Meramandali, At- Narendrapur, PO- Kusupanga, Via- Meramandali, Dist. Dhenkanal, Odisha, 759121	320 MW	60226	1307	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	941	0	0	0	0	366	0	0	0	0	0	0	0	0	1307	100%
May-25						Dry																
Jun-25						Dry																
Jul-25						Dry																
Aug-25						Dry																
Sep-25						Dry																
Oct-25						Dry																
Nov-25						Dry																
Dec-25						Dry																
Jan-26						Dry																
Feb-26						Dry																
Mar-26						Dry																

N.B.: 1: Ash based products (Bricks/Blocks/Tiles, Pavers, Sheet, Pipes, Boards, Panels etc.); 2: Cement Manufacturing; 3: Ready Mix Concrete; 4: Ash and Geopolymer based construction materials; 5: Manufacturing of sintered or cold bonded ash aggregates; 6: Construction of roads, road and fly over embankment; 7: Construction of dam; 8: Filling of low lying areas; 9: Filling of mines voids; 10: Use of over burden dumps; 11: Agriculture; 12: Construction of shorelines protection structure in coastal districts; 13. Export of ash to other countries; 14. Others.

Prepared By 